\*(5:---



# 07/19/02

2632

United States F

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

CLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

19/756,345 04/24/2001 Deane Dorwin McMillen 6668

7590 06/20/2002

Deane Dorwin McMillen Box 201 507 Hogan Street Willshire, OH 45898

**RECEIVED** 

JUL 2 4 2002

Technology Center 2600

EXAMINER
TRIEU, VAN THANH

ART UNIT PAPER NUMBER

2632

DATE MAILED: 06/20/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

JUL 23 2002
TECHNOLOGY CENTER 2800

PTO-90C (Rev. 07-01)

Newspaper Box Monitor--Deane Dorwin McMillen--09/756,345 ttention: Van T. Trieu;

#### DETAILED ACTION

- 1. (a) the mark-up of these corrected specifications are in compliance with the standard requirements.
- (b) there is a signature of thr inventer on the last page the Amendment/Responce.
- (c) the infor malaties are corrected on page 1 and  $p_{\mathbf{a}}$  ge 2 of the specification.
- 2. Responce to Amendment is signed and is in this envelope. (filed 20 December 2001).
- 8. Claim is rejected under 35 U.S.C. 102(b) as being anticipated by Marek (US 5,898,371). (It is being rewritten and amended).

In responce: Marek does not anticipate the claim of the Newspaper Box Monitor Patent Application as it does not have a visual blinking light to detect the mail in the mail box, that can be seen from the house. (Newspaper Box Monitor Does). The switch 11 may be any conventional type, such as a micro switch or a mechancal switch and does not turn a blinking light on column 2 50 to 55. FIG. 8 shows an embodiment that is analogous with the FIGS. 5 to 7, but where the shown switch preferably a micro switch is substituted by an opto electric switch comprising a light source 80 that directs a light beam towards a photocell 81 provided under the bottom plate 20. 55 to 65.

To get to the point where in this patent does MAREK anticipate a Newspaper Box Monitor, and how is it possible for MAREKS Patent to be mounted into a newspaper companys Free an Installed newspaper box; with the front of the newspaper box always open it would not work because the photo cell would not work, and the newspaper box is horizontal and the mail box is vertical, even the mechanical flag would not work. If everything worked still the newspaper delivery people could not deliver the newspaper into a Mail Box (FEDERAL LAW).

Signature Down Withellow

Date 07/18/2002

RECEIVED

JUL 2 4 2002

NEWSPAPER BOX MONITOR

CROSSREFERENCE TO RELATED APPLICATIONS

Not Applicable.

STATEMENT REGARDING FEDERALLY SPOSORED RESEARCH OR DEVELOPMENT

Not Applicable.

REFERENCE TO A MICROFICHE APPENDIX

Not Applicable.

JUL 2 4 2002

RECEIVED

BACKGROUND OF THE INVENTION

Technology Center 2600

All newspaper companies will install a newspaper box to a street or a road at your property and deliver the newspaper to that newspaper box every day that they print the newspaper. The time of the delivery can vary from day to day for a variety of reasons. Without a device to determine when the newspaper has been delivered, one could check several times before finding that the newspaper has arrived.

#### BRIEF SUMMARY OF THE INVENTION

With a newspaper monitor a homeowner would not have to leave his or her home, or waste time by having to watch for the delivery person to drive up and put the newspaper into the newspaper box.

### BRIEF DESCRIPTION OF SEVERAL VIEWS OF THE DRAWINGS

- FIG. 1 gives the deminsions from the front and sides of the bottom (N1) of the newspaper box, to drill two 9/64" mounting holes for the microswitch mounting plate (S2).
- FIG. 2 shows the microswitch (S1) fastened to a microswitch mounting plate (S2).
- FIG. 3 shows the sequence and the fasteners and how it is fastened.

- FIG. 4 shows the completed newspaper box with the dimensions from the front and the bottom, where to drill one 9/64" hole on each side of the newspaper box (N2) and where to mount the lever (B) FIG. 5 that activates the microswitch (S1).
- FIG. 5 shows the dimensions of the lever (B), the  $\frac{1}{2}$ " radius on the corners (R), and where counterweights (C) are fastened on the back side and the bottom of the lever (B).
- FIG. 6 is mounted on the bottom of the lever (B) the measured distance at FIG. 5.
- FIG. 7 shows the appropriate fasteners and parts and how it is fastened to FIG. 4 (N2).
- FIG. 8 shows a schematic diagram with electronic parts, to be mounted to a circuit board, to make a visual newspaper box monitor that is installed into an enclosure box (E). It is fastened into the back of the newspaper box and wired to a light bulb, lens and reflector (BL&R), fastened to the bottom and the back of the newspaper box, and adjusted so you can see it from the house. When a newspaper is delivered you would see a blinking light at the newspaper box.
- FIG. 9 shows a schematic diagram with electronic parts, to be mounted to a circuit board, to make a transmitter newspaper box monitor that is installed into an enclosure box (E), (if you would chose to have a transmitter monitor instead of a visual monitor). It would be installed into the back of the newspaper box. You must have a receiver inside the house to have this installation. It would make intermittent audio sounds in the house when the newspaper is delivered.

CLAIM: "amended"

What I claim as my invention is: A Newspaper Box Monitor that is mounted into any Newspaper companys, Free and Installed existing newspaper box, so I can tell by looking from the house for a blinking light, a timer turns the light on 1 second and off 10 seconds to save the battery life, with a visual monitor, or listening for an audio sound in the house, with a transmitter monitor, with a timer, mounted in the newspaper box, and with a receiver in the house, with out going out to the newspaper box at the street or road to see if a newspaper has been delivered.

Newspaper Box Monitor--Deane Dorwin McMillen--09/756.345

RECEIVED

tention: Van T. Trieu;

JUL 2 4 2002

## DETAILED ACTION

Technology Center 2600

Page 3. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Marek (US 5,898,371).

Notice of References Cited PTO-892 Art Unit 2632

US-5,898,371--Y. Marek: US-5,695,113--N.E. Rau, et al:

US-5,377,906--R. Mason: US-5,239,305--C.M. Murphy, et al:

US-4,794,377--A. Berages: US-3,611,333--T.S. Conigliaro:

I am requesting reconsideration; In response: All of the US Patents above are Mail Box Patents. They are all enclosed boxes or enclosed containers (protected from the weather) with doors or lids and flags (the flags are raised to tell the US mail delivery person to stop, that there is outgoing mail in the mail box, or there is a note and money in the mail box to pay for postage stamps or postal cards). The US Postal service can not deliver mail into a newspaper box and a newspaper company delivery person can not deliver a newspaper into a mail box (that is a Federal Law).

A newspaper companys newspaper box is very different from a mail box. A newspaper box is not an enclosed box or enclosed container with a door or lid and a flag. A newspaper box is a horizontal colored plastic tube with no door. It is wide open at the front (so the delivery person can shove the newspaper in to the newspaper box and not waste any time). As the front is open it has no protection from the weather (the wind can blow rain, snow, sleet and freezing rain into the newspaper box). The bottom of the newspaper box has a lot of holes for drainage.

There are different named newspaper companys that deliver to different subscribers in the same area. Each newspaper company has a different colored newspaper box (that way the delivery route people can easy tell which residences are their subscribers). I have 3 different colored newspaper boxes for 3 different citys newspaper companys (1 blue, 1 orange and 1 yellow). Each delivery person puts their companys newspapers in their own companys newspaper boxes on their newspaper routes. On most routes if newspaper boxes were not color coded the delivery people would not know which residences were their subscribers.

When a residence wants to subscribe to a newspaper they have to send a check or a Post Office Money Order in to the newspaper company, for how long they want the newspaper delivered (3 months, 6 months or 1 year). The newspaper company will have somebody come out to the address and install their companys colored newspaper box (AT NO CHARGE), as close to the residence as possible.

When the newspaper delivery person picks up the bundles of newspapers for their newspaper route they fold them to size, and in bad weather will put a plastic sleeve on them for protection. All they have to do then is drive along their newspaper route and shove them into the open front of their companys colored newspaper boxes. If anything slows them down on their routes at any newspaper box, they will throw the newspaper on the ground near the newspaper box and drive on (to complete their newspaper route as quickly as possible). The delivery people deliver newspapers as a part time job and want to complete their routes very fast. Most routes are only 1 or 2 hour jobs and do not pay much money, Some quit this job in 2 or 3 months.

Newspaper Box Monitor--Deane Dorwin McMillen--09/756.345

A mail box is paid for and installed by the person who wants a US Postal Service Mailing Address at their residence. The US Postal service protects that mail box by FEDERAL LAW. Only the US Postal Service (city or rural route mail delivery people) and the people who live at that address are permitted to put anything in or take anything out of that mail box. Any other people (including the Newspaper Delivery People) are subject to be arrested (IT IS A FEDERAL LAW).

The US Postal Service will not deliver a newspaper to a mail box with out Paid First Class Postage (determined by the weight of the newspaper). It would be delivered at least 1 day later than a newspaper delivered by a newspaper delivery person into their companys colored newspaper box, at the same address. And it would cost 3 or 4 times the amount of the newspaper cost, by its self.

For a newspaper company to get a cheaper rate delivered to a mail box, the newspaper company would have to go to a Post Office in their area and determine what citys, towns or rural routes they want the newspapers delivered to. The Post Office would determine how many mail boxes and Post Office boxes they would deliver them to. The newspaper company would bring that many newspapers (to be weighed at the Post Office) and charged by STANDARD MAIL A RATE and the address on all of them would be POSTAL CUSTOMER. Everybody on them mail box routes and Post Office boxes would get a free newspaper.

Why would anyone buy and install a PATENTED MAIL BOX, to take the place of the mail box at their residence, and get rid of the FREE AND INSTALLED COLORED NEWSPAPER BOX at their residence, when the NEWSPAPER DELIVERY PERSON CAN NOT DELIVER A NEWSPAPER INTO THE MAIL BOX (THAT IS A FEDERAL LAW). A NEWSPAPER BOX MONITOR IS PARTS THAT ARE EASY TO INSTALL INTO AN EXISTING FREE COLORED NEWSPAPER BOX. THIS NEWSPAPER BOX INVENTION HAS NOT BEEN PATENTED OR DESCRIBED IN A PRINTED PUBLICATION IN THIS OR A FOREIGN COUNTRY OR IN USE OR ON SALE IN THIS COUNTRY, OR ANY OTHER COUNTRY.

MAREK (5,898,371) WOULD NOT WORK IN AN EXISTING NEWSPAPER BOX. Signature Designature Desig